



Patent
Attorney's Docket No. 030708-035

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Peter SONDEREGGER

Application No.: 09/403,724

Filed: December 20, 1999

For: NEUROTRYPSIN

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) Group Art Unit: 1646
)
) Examiner: O. Chernyshev
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) Confirmation No.: 7613
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D.G.
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REPLY AND AMENDMENT

RECEIVED

JAN 16 2003

Assistant Commissioner for Patents
Washington, D.C. 20231

TECH CENTER 1600/2900

Sir:

In complete response to the Official Action issued July 11, 2002, please amend the above-identified application and consider the remarks as follows:

IN THE CLAIMS:

Kindly replace Claims 16, 19, 31 and 32, as follows:

16. (three times amended) Isolated neurotrypsins having the amino acid sequences
of formula I or formula II:

E¹

I: neurotrypsin of the human (SEQ ID NO: 2); or

II: neurotrypsin of the mouse (SEQ ID NO: 4).

19. (three times amended) A method for the development of pharmaceutical drugs comprising,

E²

isolating proteins having the coded amino acid sequences of SEQ ID NO: 2 or SEQ ID NO: 4 and using said proteins as targets for said pharmaceutical drugs.